

Welcome to Grants, Cooperative Agreement and Contracts

Web site found at: www.umes.edu/osrp. It contains the following important information:

Principal Investigator's Manual

([https://www.umes.edu/uploadedFiles/ DEPARTMENTS/OSP/Content/osrpPI%20manual2018.pdf](https://www.umes.edu/uploadedFiles/DEPARTMENTS/OSP/Content/osrpPI%20manual2018.pdf))

Application routing information

Forms

Compliance information

Responsible conduct of research training

How to get started

- Start a conversation with staff of UMES Research Team:

Office of Sponsored Research (OSRP):

Joe Pitula (jspitula@umes.edu) and Josh Shockley (jlshockley1@umes.edu)

EASC 3042

Dean of Graduate Studies and Research:

LaKeisha Harris (lharris@umes.edu); School of Graduate Studies, EASC 3046

SEARCH GRANTS



BASIC SEARCH CRITERIA:

Keyword(s):

Opportunity Number:

CFDA:

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SORT BY:

DATE RANGE:

1 - 25 OF 2635 MATCHING RESULTS: [« Previous](#) [1](#) [2](#) [3](#) [4](#) [5](#) [6](#) ... [106](#) [Next »](#)

Opportunity Number	Opportunity Title	Agency	Opportunity Status	Posted Date ↓	Close Date
SFOP0007653	FY 2021 Notice of Funding Opportunity for Innovation in Child Protection: Intersectoral Approaches for Child Well-being	DOS-PRM	Posted	02/17/2021	04/14/2021
PAS-SGP-FY2021	U.S. Embassy Lome, PAS Annual Program Statement	DOS-TGO	Posted	02/17/2021	07/30/2021
PAS-UKRAINE-2021-007	Empowering Ukrainian Businesswomen through the Academy for Women Entrepreneurs	DOS-UKR	Posted	02/17/2021	03/24/2021
CDC-RFA-DP21-2105	Promoting Population Health through Increased Capacity in Alcohol Epidemiology & the Prevention of Excessive Alcohol Use	HHS-CDC-NCCDHP	Posted	02/17/2021	04/26/2021
DEMCOM-FY21-01	Democracy Commission Small Grants Program Competition	DOS-ARM	Posted	02/17/2021	04/15/2021
G21AS00331	Cooperative Agreement with Partner of Rocky Mountain Cooperative Ecosystem Studies Unit (CESU)	DOI-USGS1	Posted	02/17/2021	03/05/2021
G21AS00335	Cooperative Agreement for CESU-affiliated Partner with Piedmont-South Atlantic Coast Cooperative Ecosystem Studies Unit	DOI-USGS1	Posted	02/17/2021	03/05/2021
G21AS00336	Cooperative Agreement with Partner of the Californian Cooperative Ecosystems Studies Unit (CESU) Program	DOI-USGS1	Posted	02/17/2021	03/05/2021
SFOP0007647	FY 2021 Request for Concept Notes for Humanitarian Research	DOS-PRM	Posted	02/17/2021	03/19/2021
SFOP0007656	Request for Statements for Interest: Global Support for Women's Economic Empowerment - Access and Reform Implementation by Civil Society	DOS-SBUR-SGWI	Posted	02/17/2021	04/18/2021
EPA-R3-CBP-21-02	FY2021 Request for Applications for Capacity Expansion and Integration of Citizen-based Monitoring and Nontraditional Monitoring Partners into the Chesapeake Bay Program Partnership	EPA	Posted	02/17/2021	03/31/2021
RFA-FD-22-001	Efficient and Innovative Natural History Studies Addressing Unmet Needs in Rare Diseases (R01) Clinical Trials Not Required	HHS-FDA	Posted	02/17/2021	
W81XWH-21-ALSRP-TDA	DoD Amyotrophic Lateral Sclerosis, Therapeutic Development Award	DOD-AMRAA	Posted	02/16/2021	07/15/2021

OPPORTUNITY STATUS:

- Forecasted (335)
- Posted (2,300)
- Closed (3,532)
- Archived (56,447)

FUNDING INSTRUMENT TYPE:

- All Funding Instruments
- Cooperative Agreement (923)
- Grant (1,870)
- Other (132)
- Procurement Contract (50)

ELIGIBILITY:

- All Eligibilities
- City or township governments (1,196)
- County governments (1,221)
- For profit organizations other than small businesses (1,106)
- Independent school districts (1,115)

CATEGORY:

- All Categories
- Affordable Care Act (24)
- Agriculture (102)
- Arts (see 'Cultural Affairs' in CFDA) (32)
- Business and Commerce (26)
- Community Development (46)

AGENCY:



SEARCH: Grant Opportunities ▾ Enter Keyword... **GO**

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GRANTS.GOV > Search Grants

SEARCH GRANTS

BASIC SEARCH CRITERIA:

Keyword(s):

Opportunity Number:

CFDA:

SEARCH

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SORT BY: Relevance (Descending) ▾ **Update Sort** **DATE RANGE:** All Available ▾ **Update Date Range**

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Opportunity Number	Opportunity Title	Agency	Opportunity Status	Posted Date	Close Date
ED-GRANTS-112020-001	Institute of Education Sciences (IES): Education Research: Research Networks Focused on Critical Problems of Education Policy and Practice Assistance Listing Number 84.305N	ED	Posted	11/23/2020	02/25/2021
ED-GRANTS-112020-002	Institute of Education Sciences (IES): Education Research: Transformative Research in The Education Sciences Assistance Listing Number 84.305T	ED	Posted	11/23/2020	02/25/2021
HQ0034-21-S-F001	Funding Opportunity Announcement (FOA) for the National Defense Education Program (NDEP) for Science, Technology, Engineering, and Mathematics (STEM), and Biotechnology Education, Outreach, and Workforce Initiative Programs and Enhanced Civics Education	DOD	Posted	12/10/2020	04/19/2021
19-601	Improving Undergraduate STEM Education: Education and Human Resources	NSF	Posted	09/07/2019	08/03/2021
ED-GRANTS-042120-004	Office of Postsecondary Education: Higher Education Emergency Relief Fund-IHE/Institution 84.425F	ED	Posted	04/21/2020	04/15/2021
ED-GRANTS-041020-003	Office of Postsecondary Education: Higher Education Emergency Relief Fund – IHEs 84.425E	ED	Posted	04/10/2020	04/15/2021
ED-GRANTS-011521-005	Office of Postsecondary Education (OPE) : Higher Education Emergency Relief Fund (HEERF) Proprietary Institution Grant Funds for Students Assistance Listing Number 84.425Q	ED	Posted	01/14/2021	04/15/2021
ED-GRANTS-011921-002	Office of Career, Technical, and Adult Education (OCTAE): Native Hawaiian Career and Technical Education Program (NHCTEP), Assistance Listing Number 84.259A	ED	Posted	01/19/2021	03/22/2021

OPPORTUNITY STATUS:

- Forecasted (72)
- Posted (730)
- Closed (1,894)
- Archived (25,644)

FUNDING INSTRUMENT TYPE:

- All Funding Instruments
- Cooperative Agreement (392)
- Grant (492)
- Other (82)
- Procurement Contract (41)

ELIGIBILITY:

- All Eligibilities
- City or township governments (150)
- County governments (149)
- For profit organizations other than small businesses (94)
- Independent school districts (108)

CATEGORY:

- All Categories

SEARCH GRANTS



BASIC SEARCH CRITERIA:

Keyword(s):

Opportunity Number:

CFDA:

SEARCH

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SORT BY: **Update Sort**

DATE RANGE: **Update Date Range**

OPPORTUNITY STATUS:

- Forecasted (18)
- Posted (190)
- Closed (384)
- Archived (4,406)

FUNDING INSTRUMENT TYPE:

- All Funding Instruments
- Cooperative Agreement (123)
- Grant (121)
- Other (45)
- Procurement Contract (31)

ELIGIBILITY:

- All Eligibilities
- City or township governments (20)
- County governments (20)
- For profit organizations other than small businesses (14)
- Independent school districts (15)

CATEGORY:

- All Categories

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Opportunity Number	Opportunity Title	Agency	Opportunity Status	Posted Date	Close Date
2021NEA01ORAGRANTS	NEA Research Grants in the Arts, FY2022	NEA	Posted	01/29/2021	03/29/2021
ED-GRANTS-011521-003	Office of Elementary and Secondary Education (OESE): Assistance for Arts Education (AAE) Program Assistance Listing Number 84.351A	ED	Posted	01/15/2021	03/16/2021
2021NEA01CA	NEA Challenge America, FY2022	NEA	Posted	02/12/2021	04/22/2021
2021NEA01ORALABS	NEA Research Labs, FY2022	NEA	Posted	01/29/2021	03/29/2021
2021NEA03LFCW	NEA Literature Fellowships: Prose, FY2022	NEA	Posted	12/11/2020	03/10/2021
ED-GRANTS-041020-003	Office of Postsecondary Education: Higher Education Emergency Relief Fund – IHEs 84.425E	ED	Posted	04/10/2020	04/15/2021
ED-GRANTS-042120-004	Office of Postsecondary Education: Higher Education Emergency Relief Fund-IHE/Institution 84.425F	ED	Posted	04/21/2020	04/15/2021
21-550	NSF Scholarships in Science, Technology, Engineering, and Mathematics Program	NSF	Posted	01/07/2021	04/07/2021
CDC-RFA-GH21-2135	Scaling Up Comprehensive Facility and Community HIV Prevention, Care and Treatment Programs for Key and Vulnerable Populations, and People Living with HIV (PLHIV) in Tanzania under the President's Emergency Plan for AIDS Relief (PEPFAR)	HHS-CDC-CGH	Posted	01/13/2021	03/15/2021
12-2020-1	U.S. Embassy Bangkok FY21 Annual Program Statement	DOS-THA	Posted	12/14/2020	09/30/2021
CDC-RFA-GH21-2150	Sustaining HIV Epidemic Control through Efficient Case Finding and Quality Care and Treatment Services Beyond COVID-19 Pandemic in Malawi under the President's Emergency Plan for AIDS Relief (PEPFAR)	HHS-CDC-CGH	Forecasted	09/21/2020	
DOSRUS21GR003	Sharing America with Russia	DOS-RUS	Posted	12/01/2020	06/01/2021
DOS-PAS-SLO-2021-002	FY 2021 Notice of Funding Opportunity: Cultural Grants Program -	DOS-SVN	Posted	01/20/2021	03/15/2021



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ALERT ✕

[Read the latest information from NSF on coronavirus \(COVID-19\)](#)

[Read statement on deadline extensions and flexibilities.](#)

SCIENCE MATTERS

The Stars Within Us

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NSF

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Small Business

Transformative Research

A-Z Index

Use the [A-Z Index](#) to find funding opportunities by title.

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Research Areas



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[Geosciences](#)



[Computer and Information Science and Engineering](#)



[Integrative Activities](#)



[Crosscutting and NSF-wide](#)



[International Science and Engineering](#)



[Education and Human Resources](#)



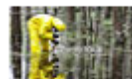
[Mathematical and Physical Sciences](#)



[Engineering](#)



[Social, Behavioral and Economic Sciences](#)



[Environmental Research and Education](#)

Cyberinfrastructure for Sustained Scientific Innovation (CSSI): C	20-592	
Designing Synthetic Cells Beyond the Bounds of Evolution (Designer Cells)	21-531	Full Proposal: February 1, 2022
Developing Country Collaborations in Plant Genome Research (DCC-PGR)	04-563	Current but no longer receiving proposals
Dimensions of Biodiversity FY2021	21-545	Full Proposal: March 26, 2021
Division of Environmental Biology (core programs) (DEB)	21-504	Full Proposal: Accepted Anytime
Division of Integrative Organismal Systems Core Programs	21-506	Full Proposal: Accepted Anytime
Division of Molecular and Cellular Biosciences: Investigator-initiated research projects (MCB)	21-509	Full Proposal: Accepted Anytime
Dynamics of Integrated Socio-Environmental Systems (DISES)	20-579	
Ecology and Evolution of Infectious Diseases (EEID)	16-592	
Ecology and Evolution of Infectious Diseases (EEID)	20-585	Full Proposal: November 17, 2021
Emerging Frontiers in Research and Innovation 2021	20-614	Full Proposal: April 26, 2021
Enabling Discovery through GENomics (EDGE)	21-546	Full Proposal: March 16, 2021

https://www.nsf.gov/funding/pgm_summ.jsp?pims_id=5269&org=BIO&sel_org=BIO&from=fund

Biological Sciences (BIO) Home

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Ecology and Evolution of Infectious Diseases (EEID)

Revision Notes for EEID

Updated September 17, 2019

This revision adds the NSF Division of Geosciences and allows projects that involve marine systems. This revision also adds four new international collaborative partners from the U.K. Research and Innovation: the Natural Environment Research Council (NERC), the Economic and Social Research Council (ESRC), the Medical Research Council (MRC), and the Engineering and Physical Science Research Council (EPSRC). Additional three-way international collaborations are now permitted: US-UK-China and US-China-Israel. RCN projects with international collaborators may now include: US-UK, US-China, and US-UK-China.

CONTACTS

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Samuel M. Scheiner	sscheine@nsf.gov	(703) 292-7175	

Program officers will give great advice, plus other important information such as eligibility requirements; for example some grants are intended for only researchers in their early career

Request for proposal (RFP) or Program Solicitation

This solicitation has been archived and replaced by [NSF 18-581](#).

Ecology and Evolution of Infectious Diseases (EEID)

PROGRAM SOLICITATION **NSF 16-592**

REPLACES DOCUMENT(S):
NSF 14-592



National Science Foundation
Directorate for Biological Sciences
Directorate for Social, Behavioral & Economic Sciences



National Institutes of Health
John E. Fogarty International Center
National Institute of General Medical Sciences
National Institute of Allergy and Infectious Diseases



National Institute of Food and Agriculture



U.K. Biotechnology and Biological Sciences Research Council



United States-Israel Binational Science Foundation

Full Proposal Deadline(s) (due by 5 p.m. submitter's local time):

Synopsis of Program:

The Ecology and Evolution of Infectious Diseases program supports research on the ecological, evolutionary, and socio-ecological principles and processes that influence the transmission dynamics of infectious diseases. The central theme of submitted projects must be quantitative or computational understanding of pathogen transmission dynamics. The intent is discovery of principles of infectious disease transmission and testing mathematical or computational models that elucidate infectious disease systems. Projects should be broad, interdisciplinary efforts that go beyond the scope of typical studies. They should focus on the determinants and interactions of transmission among humans, non-human animals, and/or plants. This includes, for example, the spread of pathogens; the influence of environmental factors such as climate; the population dynamics and genetics of reservoir species or hosts; the cultural, social, behavioral, and economic dimensions of disease transmission. Research may be on zoonotic, environmentally-borne, vector-borne, or enteric diseases of either terrestrial or freshwater systems and organisms, including diseases of animals and plants, at any scale from specific pathogens to inclusive environmental systems. Proposals for research on disease systems of public health concern to developing countries are strongly encouraged, as are disease systems of concern in agricultural systems. Investigators are encouraged to develop the appropriate multidisciplinary team, including for example, modelers, bioinformaticians, genomics researchers, social scientists, economists, epidemiologists, entomologists, parasitologists, microbiologists, bacteriologists, virologists, pathologists or veterinarians, with the goal of integrating knowledge across disciplines to enhance our ability to predict and control infectious diseases.

At present, basic and applied research in infectious disease ecology and evolution are not well integrated. The potential benefits of an interdisciplinary research program in this area include:

- development of disease transmission theory,
- improved understanding of how diseases (re)emerge,
- improved understanding of host population and ecosystem effects on disease transmission,
- increased capacity to forecast outbreaks,
- improved understanding of unintended health effects of development projects affecting terrestrial and freshwater systems,
- enhanced safety of food supplies, and
- improved strategies to control or prevent infectious diseases and enhance biosecurity.

An understudied aspect of disease transmission is the importance of socio-ecological factors and processes. Important new insights into the drivers and control of infectious diseases in humans and other species can only be achieved by integrated approaches that take into account the ways in which the natural and social environments affect the emergence and spread of infectious disease. This concept, often called "one health," links medical, veterinary, social and environmental sciences by drawing on a common pool of knowledge between the three sectors in order to exploit the potential of animal disease research to provide insights into ecosystem, agricultural, and human health.

V. PROPOSAL PREPARATION AND SUBMISSION INSTRUCTIONS

A. Proposal Preparation Instructions

Full Proposal Preparation Instructions: Proposers may opt to submit proposals in response to this Program Solicitation via Grants.gov or via the NSF FastLane system.

- Full proposals submitted via FastLane: Proposals submitted in response to this program solicitation should be prepared and submitted in accordance with the general guidelines contained in the *NSF Proposal & Award Policies & Procedures Guide* (PAPPG). The complete text of the PAPPG is available electronically on the NSF website at: https://www.nsf.gov/publications/pub_summ.jsp?ods_key=pappg. Paper copies of the PAPPG may be obtained from the NSF Publications Clearinghouse, telephone (703) 292-7827 or by e-mail from nsfpubs@nsf.gov. Proposers are reminded to identify this program solicitation number in the program solicitation block on the NSF Cover Sheet For Proposal to the National Science Foundation. Compliance with this requirement is critical to determining the relevant proposal processing guidelines. Failure to submit this information may delay processing.
- Full proposals submitted via Grants.gov: Proposals submitted in response to this program solicitation via Grants.gov should be prepared and submitted in accordance with the NSF Grants.gov Application Guide: A Guide for the Preparation and Submission of NSF Applications via Grants.gov. The complete text of the NSF Grants.gov Application Guide is available on the Grants.gov website and on the NSF website at: (https://www.nsf.gov/publications/pub_summ.jsp?ods_key=grantsgovguide). To obtain copies of the Application Guide and Application Forms Package, click on the Apply tab on the Grants.gov site, then click on the Apply Step 1: Download a Grant Application Package and Application Instructions link and enter the funding opportunity number, (the program solicitation number without the NSF prefix) and press the Download Package button. Paper copies of the Grants.gov Application Guide also may be obtained from the NSF Publications Clearinghouse, telephone (703) 292-7827 or by e-mail from nsfpubs@nsf.gov.

See PAPPG Chapter II.C.2 for guidance on the required sections of a full research proposal submitted to NSF. Please note that the proposal preparation instructions provided in this program solicitation may deviate from the PAPPG instructions.

Special Information and Supplementary Documentation:

- **Proposals Involving Multiple Institutions**

In the case of proposals involving multiple organizations, a single organization must be identified as the lead, and a single proposal describing the entire project must be submitted by that organization. Funds may be distributed among partner organizations via subawards from the lead organization. A budget on the standard NSF budget form should be submitted for each subawardee. The requirement for a single organization to submit the sole proposal for a project is designed to facilitate effective coordination among participating organizations and to avoid difficulties that ensue in funded projects when individuals change organizations and/or cease to fulfill project responsibilities.

Of the two types of collaborative proposal formats described in the *Proposal & Award Policies & Procedures Guide*, this solicitation allows only a single proposal submission with subawards administered by that lead organization.

- **Research Experiences for Undergraduates.** Projects anticipating the inclusion of undergraduate research experiences may include those as part of the research proposal itself, rather than as a subsequent supplemental request. See the REU solicitation (https://www.nsf.gov/publications/pub_summ.jsp?ods_key=nsf13542) for additional information.

Sponsored Research at UMES

- Assists in the Preparation and Submission of grant and contract awards
- Consultation on proposal writing
- Coordinate animal welfare (IACUC), Institutional Review Board (IRB), Biosafety and other committees
- Training and Development





UNIVERSITY of MARYLAND
EASTERN SHORE



Menu



Info For



Search



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Forms



Manual



Introduction

General overview

OSRP Services

Purpose of the Manual

Preparing Proposals



Budget Checklist



Other Information



Funding Information



HOME / OSRP / Introduction

Introduction

OSRP is responsible for identifying potential funding sources and communicating such information to the faculty, maintaining contacts with potential sponsors and arranging appointments with such sponsors as requested by the faculty, and helping with the development of preliminary proposals to potential sponsors. The OSRP is responsible for proposal processing, ensuring that proposals conform to all agency and organizations requirements, that the proposed financial arrangements are acceptable and consistent with UMES and UMS requirements, and that special commitments (e.g. in-kind and matching funds) have had prior internal review and approval. OSRP is responsible for grant and contract administration, functioning as the liaison between the funding organization, the faculty member, and other University offices.

The OSRP is the primary support organization for sponsored programs at the University. As such, it works with the Office of the President, Office of the Vice President for Academic Affairs and the Vice President for Administrative Affairs to ensure that sponsored activities are carried out according to the University mission and the sponsoring organization's requirements.

All grants and contracts represent legal obligations of the University and as such must be signed on behalf of the University by the President. The OSRP publishes procedures to ensure that expenditures are made within the regulations and policies of the University, the State of Maryland, and the Federal government. In addition, the OSRP advises principal investigators (P.I.s) of any special regulations which may be imposed by the granting organization.

UMES Routing Form



Save to print UMES
Routing Form

Announcements



Principal
Investigators Manual
2018



Grant Writing for Early
Childhood Educators



Research Registration
Form

You can access...



Federal Government
Grants



NOAA Grants online

Grant Forward Funding
Sources

All grants that are submitted must be routed through the office of research

Why?

Doesn't the university want us to write grants and have us bring money into the institution for student training and scholarship?

Of course! But...

- a) Institutional commitments (matching, time commitments, university resources)
- b) Compliance
 - Restrictions on use of funds
 - Safety issues: restrictions on human research, animal care, biological and chemical hazards
- c) Ensuring that the university is receiving correct indirect costs for the project
- d) Submission dates and processes

**UNIVERSITY OF MARYLAND EASTERN SHORE
ROUTING AND APPROVAL FORM FOR APPLICATION/PROPOSAL
OFFICE OF SPONSORED PROGRAMS**

Title of Proposal: _____

From: (Dept./Office): _____

To (Sponsor/Funding Agency): _____

Principal Investigator(s): _____ Phone _____

First Year: From _____ **Total Years:** From _____ To _____

Sponsored Support: _____ Sponsored Support: _____

Total Direct Cost: \$ _____ Total Direct Cost: \$ _____

Indirect Cost: \$ _____ Indirect Cost: \$ _____

Rate: _____ % Rate: _____ %

If not using the UMES Indirect cost rate of 60% please explain why and list what page on the proposal this is referenced:

UMES Cost Sharing \$ _____ UMES Cost Sharing \$ _____

UMES Matching \$ _____ UMES Matching \$ _____

Matching Account # _____

Amount of project costs you are requesting from funding source
Calculated at 60% of wages and fringe benefits



Conditions for using alternate indirect rates



- Fringe benefits include things such as FICA and health insurance contributions
- The fringe benefit rate that you should apply to all salaries is currently 35%
- The negotiated UMES Indirect Rate is 60% of salaries and fringe benefits
- Some agencies have limits/policies on indirect charges. Please describe in the indicated location on the routing form

■ Fringe benefits in theory cover tuition, but a minimal amount. We recommend that if you want to fully cover a student that you place it in a separate budget line

11 B. Other Personnel											
No. Of Personnel	Project Role				Cal Mo.	Acad Mo.	Sum Mo.	Requested Salary	Fringe Benefits	Funds Requested	Cost Share \$
12					0	0.00		0	0	0	
13		Post Doctoral Associates									
14	2	Graduate Students			23,000	12.00		46,000	14,720	60,720	
15	2	Undergraduate Students			22,080	9.00	3	3	11,040	883	11,923
16		Secretarial/Clerical			0	0.00			0	0	0
17											
18											
19											
20											
21		Grad Asst-Tuition Remission Only on this line							14,000	14,000	
22											
23	4									86,643	0
24 C. Equipment Description											
List Items and dollar amount for each item exceeding \$5,000										Funds Requested	Cost Share \$
25											
26		Equip. Item									
27		Sample Storage Freezer								2,000	
28		Sliding Glass Refrigerator								6,000	
29		Precision Balance (2)								3,000	
30		pH Meter								1,000	
31										12,000	0
32 D. Travel										Funds Requested	Cost Share \$
33	1	Domestic (including Canada, Mexico, and US Possessions)								4,000	
34	2	Foreign									
35											
36										4,000	0
37 E. Participant/Trainee Support Costs										Funds Requested	Cost Share \$
38	1	Tuition/Fees/Health Insurance								2000	
39	2	Stipends									
40	3	Travel								2,000	
41	4	Subsistence									
42	5	Other									
43		Number of Participants/Trainees									
44										4,000	0
45 F. Other Direct Costs										Funds Requested	Cost Share \$
46	1	Materials and Supplies								22,000	
47	2	Publication Costs									
48	3	Consultant Services									
49	4	ADP/Computer Services									
50	5	Subawards/Consortium/Contractual Costs									
51	6	Equipment or Facility Rental/User Fees									
52	7	Alterations and Renovations									



Indirect Costs

Indirect costs (also referred to as “facilities and administrative” or “F&A”) are infrastructure costs that are not directly related to the project itself but are required to conduct the research and are critical to the success of the project. Stated another way, they are necessary for the general operation of the organization and the conduct of activities it performs. Indirect costs include such things as university and departmental administration, building maintenance, utilities (electricity and heating) etc;

In a general sense, think of them as funds that funding sources are willing to provide in order to see your project succeed. As such, they recognize that academic researchers operate within an environment that requires infrastructure support of various types

Indirect Cost Recovery is Here!

As of July 1, all researchers with funded projects will receive a percentage of indirect costs

85% of indirect costs incurred will be allocated to Facilities and Administration in the following way:

- 65% to the University
- 20% to the Office of Research

5% to school generating the award

5% to department generating the award

5% to the principal investigator

The recovery of indirect costs is restricted to activities directly associated with specific aims of the grant and research objectives of the school, plus supporting research infrastructure

Examples:

- a) Additional supplies for the research (PI)
- b) Equipment for a departmental common room (Chair)
- c) Competitive seed money grant (Dean)

**UNIVERSITY OF MARYLAND EASTERN SHORE
ROUTING AND APPROVAL FORM FOR APPLICATION/PROPOSAL
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Title of Proposal: _____

From: (Dept./Office): _____

To (Sponsor/Funding Agency): _____

Principal Investigator(s): _____ Phone _____

First Year: From _____ **Total Years:** From _____ To _____

Sponsored Support: _____ Sponsored Support: _____

Total Direct Cost: \$ _____ Total Direct Cost: \$ _____

Indirect Cost: \$ _____ Indirect Cost: \$ _____

Rate: _____ % Rate: _____ %

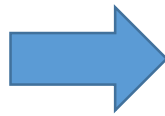
If not using the UMES Indirect cost rate of 60% please explain why and list what page on the proposal this is referenced:

Total Cost: \$ _____ Total Cost: \$ _____

UMES Cost Sharing \$ _____ UMES Cost Sharing \$ _____

UMES Matching \$ _____ UMES Matching \$ _____

Matching Account # _____





UNIVERSITY of MARYLAND
EASTERN SHORE

Office of
Sponsored
Research and
Programs

Award Reports >

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HOME / OSRP / Cost Sharing or Matching

Cost Sharing or Matching

In some cases, sponsoring organizations may require that the University make a contribution towards the total cost of a project. The amount of such contribution required may vary from less than 5% to 100% of the total project cost. The University's share of such costs may come from several sources:

- Other support for the same project; i.e. from non-Federal sources if the project is to be Federally-funded.
- A portion of the faculty member's project time for which no support funds are being requested.
- A portion of the indirect costs may have to be contributed; special approval is required.
- Contributed resources from the University.
- Cost-sharing should be included only where absolutely required by the Federal agency or sponsoring organization. It is never to be assumed to be a voluntary or gratuitous gesture. Cost-sharing imposes a substantial burden on the P.I. to provide supporting documentation to OSRP and to accounting.

The account number which will be used for matching/cost sharing needs to be identified on the routing form, and approved by the individual who is in charge of the account

Uniform Guidance defines *cost sharing* or *matching funds* as a portion of the project or program costs not borne by the federal government, and therefore covered by some other source. Although the two terms are often used interchangeably, the term *matching* is actually a specific type of cost sharing, typically used when a sponsor requires the grantee to "match" the sponsor funding according to a specified ratio.

Cost sharing or matching is a reflection of university commitment to see your project succeed. Some matching is negotiated at the level of state government budgeting for the university as a reflection of the importance of the research endeavor to the university

Can a faculty member use their state line as a match?

Yes and no

9 month	75K
60% Teaching	45 K
30% Research	22.5 K
10% Service	7.5 K

Let's say your grant requires 50/50 match, and the grant is for 60K. You can't use your state line because 30K exceeds your time commitment

Let's say your research grant requires 50/50 match, and the grant is for 40K. You can use your state line because 20K is below your work commitment.



But note that now $20/22.5 = \sim 89\%$ of your work effort that must be dedicated to the grant if it is funded. Effort report forms will be analyzed to monitor compliance to time commitments

Also, if you are planning to do the work in the summer, and are asking for summer salary support, then once again you cannot use your state line unless you also specify commitment to the work during the academic year

For larger matches, we recommend that you contact the Office of Research first so that we can liaison with Academic Affairs and Administrative Affairs and inquire:

- a) Are funds available?
- b) How does your project align with university objectives?

In the future, the Office of Research will seek to have funds for supporting small matches



UNIVERSITY of MARYLAND
EASTERN SHORE

Office of Sponsored Research and Programs

Award Reports



Forms



Manual



HOME / OSRP / OSRP Services

OSRP Services

The OSRP provides the following services:

- Identification of funding sources - online computer searches of several electronic databases specifically designed to include Federal, state and private/corporate sector sources of support for University faculty, research associates, students and staff (e.g., SPIN, MOLIS, FEDIX, NIH-Guide to Grants and Contracts, SEYMOUR, STIS, DRG-line).
- Identification of faculty interest - annual index of faculty expertise and research interest is used to direct relevant grant announcements, training workshops and other relevant material.
- Reference materials resources - books, guidelines and regulations, applications and example grants, newsletters and other material can be accessed in the OSRP library.
- Grants workshops - are held periodically. Faculties are encouraged to suggest topics and speakers.
- Consultation and editorial services.
- Coordination of Internal Review Boards (IRBs) including animal welfare, human subjects, biohazard, biosafety, recombinant DNA.
- All pre- and post- award administration services from preproposal through award negotiation to extensions and close-outs.
- Coordination of Federal reporting requirements such as OMB A-21.

Responsible Conduct of Research

- Required training for all UMES students, faculty, staff and administrators involved in research – federal mandate.
- Go to the CITI site – take the course – receive a certificate – be listed among those in compliance.
- <https://about.citiprogram.org/en/homepage/>
- Questions about IRB (human subjects research) can be directed to Dr. Jennifer Hearne Bobenko at: jlhearne@umes.edu

Potential biosafety and animal care issues must reviewed
prior to submission of grants

Biosafety:

a) Dr. Salina Parveen: chair of committee

b) Dr. Victor Hsia: Material Transfer Agreement contact

sparveen @umes.edu; vhsia@umes.edu

IACUC:

Dr. Kimberly Braxton and Dr. Dia Elnaeim

kabraxton@umes.edu; daelnaiem@umes.edu

Release Time for PI: (If applicable)

Percentage/Hours Per Week _____

Principal Investigator Signature: _____



Department Chair Signature: _____

Release Time for Co-PI: (If applicable)



Co-Principal Investigator Signature: _____

Department Chair Signature: _____



The PI affirms that they have consulted with department chairs in all departments where release time of faculty is included.

PI Signature: _____ **Date:** _____

7. MAILING INSTRUCTIONS: No. of copies _____; Due Date _____

- Release time: we highly recommend that you ask for release time (or % effort) in increments of 25%. This makes it easier for your department chair to hire adjuncts.
- If awarded you are allowed to hire replacements at the rate requested in your budget. In fact, to not use the full dollar amount only results in the university losing on the indirects associated with that amount
- Do not ask for release time unless you plan to use it
- If you are a co-PI on an inter-departmental grant, and are asking for release time, you must notify your department chair

Also note, anyone thinking about submitting a grant on any system, (grants.gov, nsf fastlane, era commons, ezfed grants etc.) needs to create a login and account for themselves, if they have not already done so. It needs to be done at least a week (preferably more) before the grant is due so that you can work on uploading all their documents.

FAQ link: [https://www.umes.edu/uploadedFiles/ DEPARTMENTS/OSP/Content/frequently%20questions%201%2019.pdf](https://www.umes.edu/uploadedFiles/DEPARTMENTS/OSP/Content/frequently%20questions%201%2019.pdf)

The screenshot shows a web browser window with the URL <https://www.umes.edu/OSRP/>. On the left is a dark red sidebar menu with the following items: Resources >, Site Map, MITSSII Contract (PDF), Federal Acronyms, Adobe Reader, RealPlayer, PDF Conversion Programs, Graduate Student Resources, Menu, Info For, Search, and My UMES. The main content area displays the following information:

- Indirect Cost Rate
 - On-Campus 60%
 - Off-Campus 20%
 - IPA 12.50%
 - Effective until 06/30/2024
- [Frequently Asked Questions 2020](#) (circled in red)
- [Responsible Conduct of Research Plan](#) (with an icon of an open book)
- [Budget Modification Request Form](#) (with a circular icon containing a document)
- [Flow Chart-OSRP Business Process](#)
- [Cost Reimbursement Conditions](#)
- [Potential Impact of Sequestration on Sponsored Research and Programs](#)
- [Compliance with Federal Regulations and University Policies involving the Conduct of Research](#)

We request 5-10 business days in advance of the submission deadline...

- For you to provide your materials for review. submissions that require approval for IRB, Biosafety, etc; need to be submitted to committees that will review your work, so submission 10 days before deadlines is critical. We cannot guarantee submission of grants that do not adhere to this guideline.
- This enables us to review your budgets and questions regarding matching funds.
- If your proposal is inter-institutional, we may need to communicate with OSRP officers at other universities to coordinate grant submissions as well as understanding financial requirements

Sub awards must be routed as a proposal here prior to submission by another university

- a) Must know your time commitment
- b) Without a paper trail, we have no way of generating a grant account number
- c) University rates apply only to our sub award

For example, the lead institution may charge indirects based on Modified Total Direct Costs (MTDC). However, we charge based on salaries and fringe. If we don't coordinate with them, a potential error could be made as they enter data into an online form

For USDA grants, a separate subaward budget section is included in the grant application

Other issues

- Depending on the grant, we may be viewed as a sub award or as a collaborating institution in a center grant
 - a) In regards to the former, the lead institution will usually apply on our behalf using documents that the PI and/or Office of Research submits
 - b) In the latter case, we may need to submit on our end. Please let us know
- Please let us know of submission dates so that our office can plan accordingly

Frequently Asked Questions about Grant/ Contract Applications and Support Services

When a proposal application requires.....

The answer is

....and more questions.

....and more answers.

Submitting Organization	University of Maryland Eastern Shore
General Business Address	11868 Academic Oval Princess Anne, MD 21853-1299
Type of Organization	State Institute of Higher Education
Congressional District	MD-001 or 1st
Official Authorized to Sign Proposals	Dr. Heidi M. Anderson President 11868 Academic Oval Princess Anne, MD 21853-1299 410- 651-6101 Fax 410-651-6300
Financial Contact and Sponsored Project Payment Address	Mr. Lester Primus Office of the Vice President for Administrative Affairs 11868 Academic Oval Princess Anne, MD 21853-1299 410- 651-6230 Fax 410-651-6105
Federal Cognizant Audit Agency	DHHS Office of Audit
Institutional Assurance Number	00005241
Principal Investigator, Project Director or Technical Contact	Faculty member's name
Campus Address	Faculty member's address
Employee Federal ID Number (TIN)	52-6002033
DUNS Number	082611302
Cage Code	OKCH9
Date of Facilities & Administrative Cost Agreement	09/23/2020

Date of Facilities & Administrative Cost Agreement	09/23/2020
Standard F&A Rates calculated at a % of salary, wages and fringe benefits	60% on campus 20% off campus 12.50% IPA
Fringe Benefits	32% for full time employees 32% for nine month employees 8% for summer month employees
How can I find out about funding opportunities on-line?	www.umes.edu/osrp - right side of the screen – select Grant Forward.
Can I obtain IACUC, IRB or Responsible Conduct of Science training on-line?	www.umes.edu/osrp - middle of the screen – select CITI.
Can I obtain grant training?	Contact Dr. Joseph Pitula, Director of Research at 410-651-6714 or by email at jspitula@umes.edu
Is there a grant preparation manual?	www.umes.edu/osrp - right side of the screen

 Now 35%

Who do I contact regarding cost sharing and/or matching arrangements?	Mr. Lester Primus Office of the Vice President for Administrative Affairs 11868 Academic Oval Princess Anne, MD 21853-1299 410-651-6230 Fax 410-651-6105
Where do I find the internal routing form?	www.umes.edu/osrp - right side of the screen
Is there a faculty handbook?	http://www.umes.edu/osrp - right side of the screen
What services are provided by OSRP?	www.umes.edu/osrp
Who do I contact for OSHA, NIOSH and radiation information?	Ms. Jacola Sturgis, Physical Plant 410-651-6652

Because of Covid 19 we are working hybrid in-office and on-line. Please email applications and documents as attachments. Email all documents to ensure rapid processing of your submissions.

Questions?